

Abstract

A loudspeaker and method of assembly according to this invention provides for precise alignment between the frame and motor structure before they are connected to one another, and employs a fixture to form the moving assembly of the speaker, i.e. the voice coil, upper and lower suspensions and diaphragm, outside of the frame so that concentric tolerance stack-up is minimized. The moving assembly, once formed, is mounted as a unit to the frame and motor structure to facilitate assembly and repair of the speaker.